

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

03/07/12

Tavares Brewington  
Assistant United States Attorney

AUSA Brewington,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample # [REDACTED]  
[REDACTED]
3. Analysis sheets with chemist's hand notations and IR test results.
4. GC/MS analytical data for sample #'s [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kate Corbett".

Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Amherst Hours

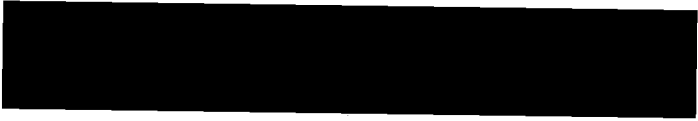
9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department: Fall River Police Reference No. 

Name and Rank of Submitting Officer: Det Norbert Pacheco

Defendant(s) Name (last, first, initial):  


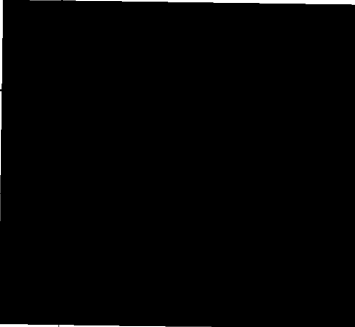
*To be completed by Submitter*


Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

Lab Number

1) 1 P-B Rock sub	4.71 gm	
2) 1 P-B. " "	5.31 gm	
3) 1 P-B. " "	3.78 gm	

Received by: 

Date: 6-16-10

No. [REDACTED]  
City: Fall River Police Dept.  
Officer: Detective N. PACHECO  
Def: [REDACTED]  
Amount:  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/16/2010  
Gross Wt.: 4.71

Date Analyzed: 9/30/10  
Subst: SUB  
No. Analyzed:  
Net Weight: 2.28  
# Tests: 6 ASD  
+1  
• 20AC

Prelim: Cocaine (1c)  
base

Findings: Cocaine

No. [REDACTED]  
City: Fall River Police Dept.  
Officer: Detective N. PACHECO  
Def: [REDACTED]  
Amount:  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/16/2010  
Gross Wt.: 5.31

Date Analyzed: 9/30/10  
Subst: SUB  
No. Analyzed:  
Net Weight: 2.07  
# Tests: 6 ASD  
+1  
• 20AC

Prelim: Cocaine (1c)  
base

Findings: Cocaine

No. [REDACTED]  
City: Fall River Police Dept.  
Officer: Detective N. PACHECO  
Def: [REDACTED]  
Amount:  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/16/2010  
Gross Wt.: 3.78

Date Analyzed: 9/30/10  
Subst: SUB  
No. Analyzed:  
Net Weight: 0.15  
# Tests: 6 ASD  
+1  
• 20AC

Prelim: Cocaine (1c)  
base

Findings: Cocaine

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Fall River ANALYST ADD

No. of samples tested:           

Evidence Wt.           

## PHYSICAL DESCRIPTION:

off white chunky substance  
in 1 pb

Gross Wt ( ): 2.5257

Gross Wt ( ):           

Pkg. Wt:           

Net Wt: 2.2839

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( - ) +

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride +

TLTA ( ) +

### OTHER TESTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS cocaine

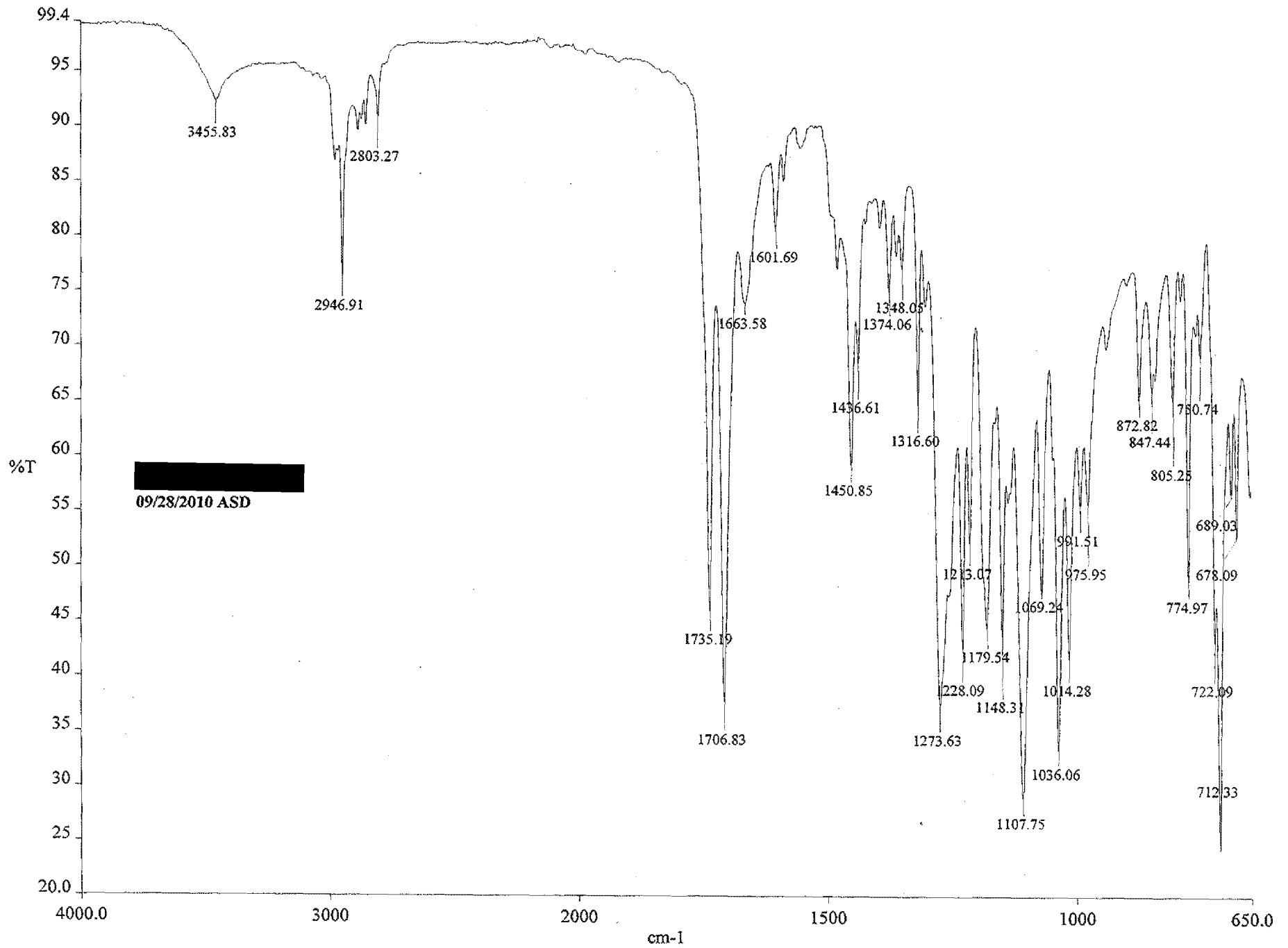
DATE 09-27-10

## GC/MS CONFIRMATORY TEST

RESULTS           

MS  
OPERATOR           

DATE



c:\pel\_data\spectra\b\ river.sp - ASD 09/28/10

Unknown: C:\pel\_data\spectra\B10-06932 Fall River.sp

Library: C:\pel\_data\libs\DL.idx

Euclidean Hit List:

0.836 DL1744 COCAINE (SYNTHESIZED CRACK)

0.807 DL0178 COCAINE IN KBr

0.641 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm<sup>-1</sup>

No Blank Regions:

The Georgia State Crime Laboratory

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Fall River

ANALYST

ASD

No. of samples tested: \_\_\_\_\_

Evidence Wt. \_\_\_\_\_

## PHYSICAL DESCRIPTION:

off white chunky substance  
in bag

Gross Wt ( ): 2.3168

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 2.0735

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( - ) +

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride +

TLTA ( - ) +

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS Cocaine

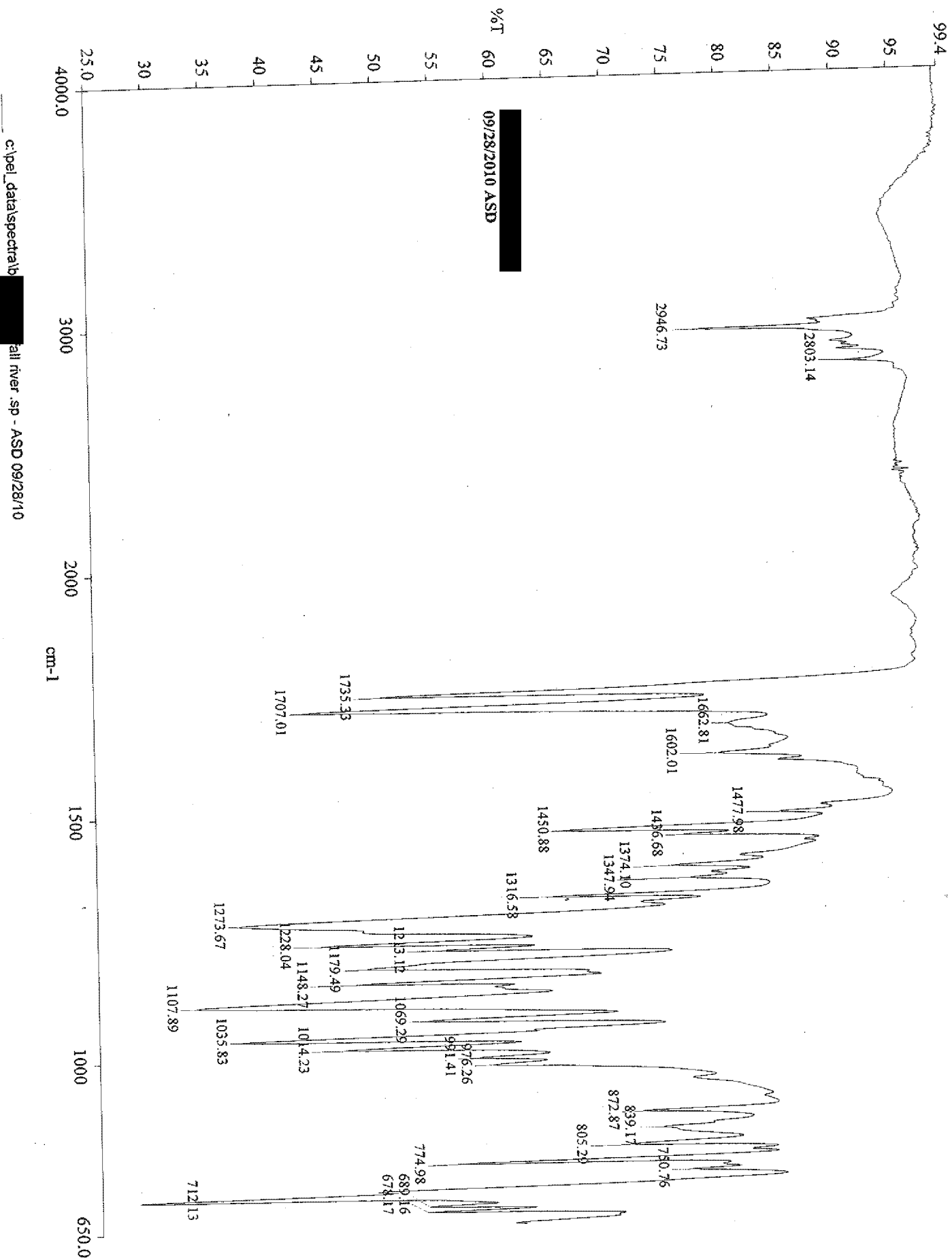
DATE 09-27-10

## GC/MS CONFIRMATORY TEST

RESULTS \_\_\_\_\_

MS  
OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_





SEARCH REPORT

Date: Tue Sep 28 2010

Unknown: C:\pel\_data\spectra\B10-06933 Fall River .sp  
Library: C:\pel\_data\libs\DL.idx

Euclidean Hit List:

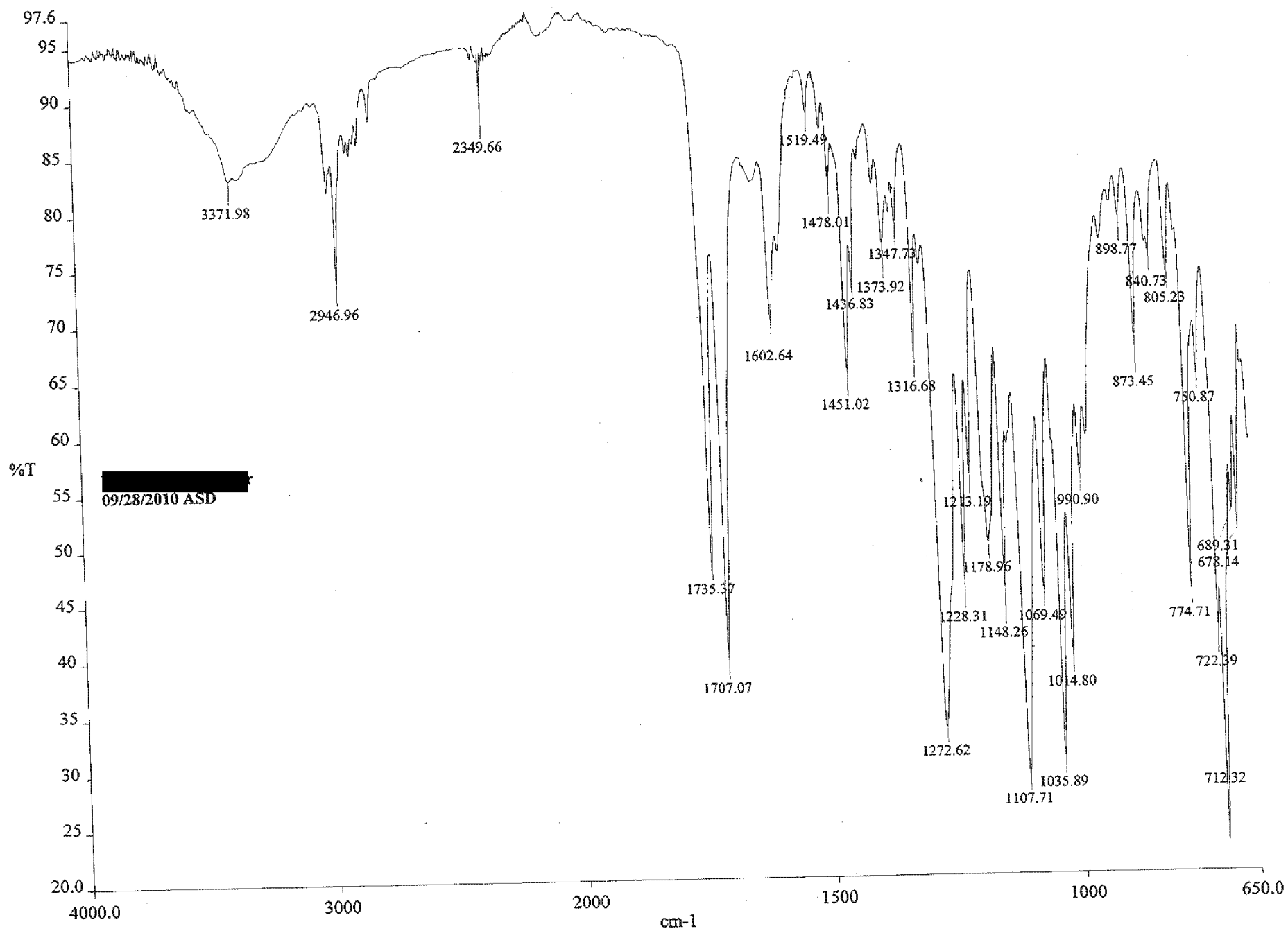
0.849 DL1744 COCAINE (SYNTHESIZED CRACK)  
0.820 DL0178 COCAINE IN KBr  
0.650 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm<sup>-1</sup>

No Blank Regions:

The Georgia State Crime Laboratory





09/28/2010 ASD

c:\pel\_data\spectra\er.sp - ASD 09/28/10

Unknown: C:\pel\_data\spectra\B10-06934 Fall River.sp

Library: C:\pel\_data\libs\DL.idx

Euclidean Hit List:

0.824 DL1744 COCAINE (SYNTHESIZED CRACK)

0.783 DL0178 COCAINE IN KBr

0.619 DL0209 COCAINE HCl IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm<sup>-1</sup>

No Blank Regions:

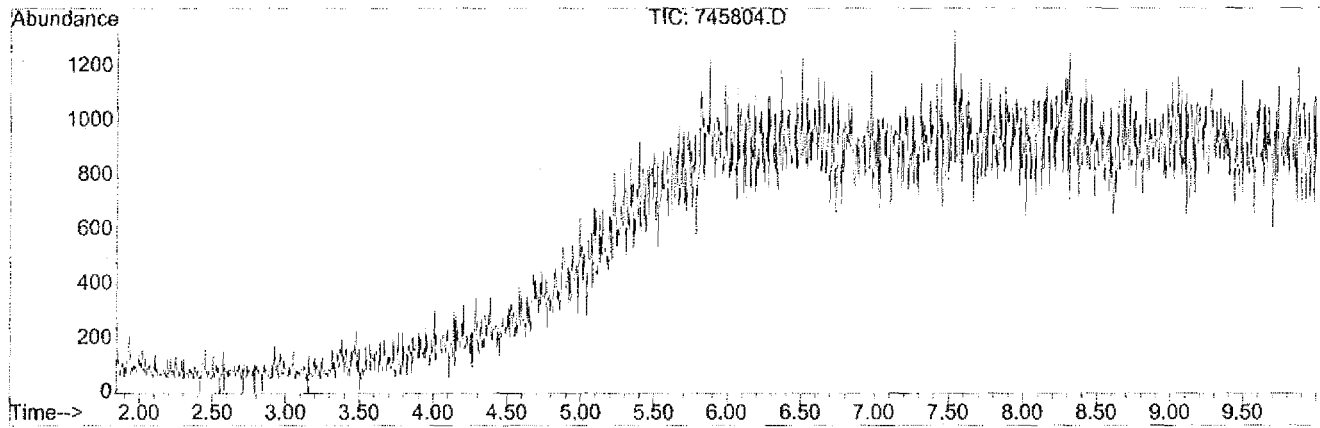
The Georgia State Crime Laboratory

## Area Percent / Library Search Report

VKAC  
3/7/12

## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745804.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 10:50  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE



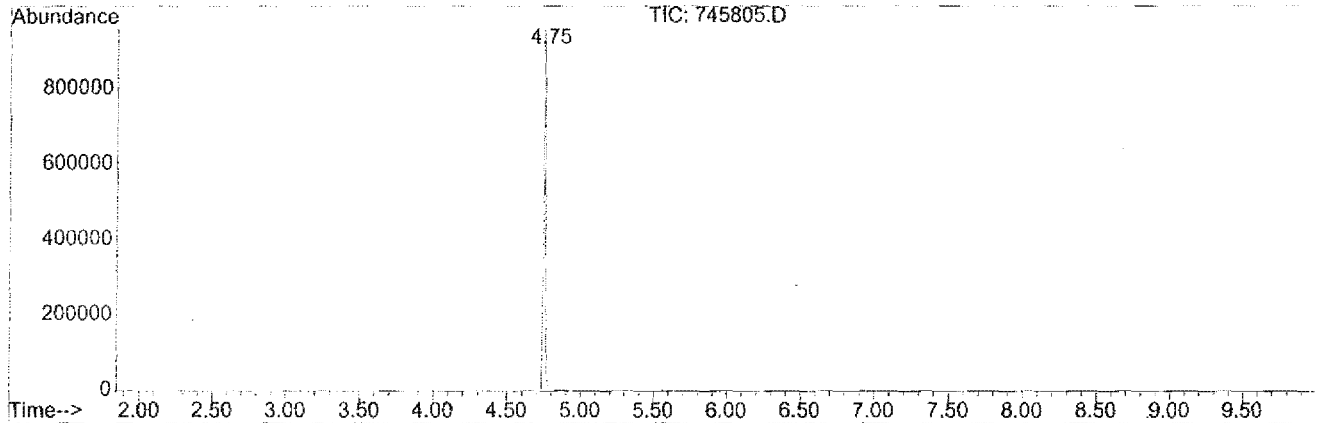
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745805.D  
 Operator : ASD  
 Date Acquired : 29 Sep 2010 11:04  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.748	974556	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

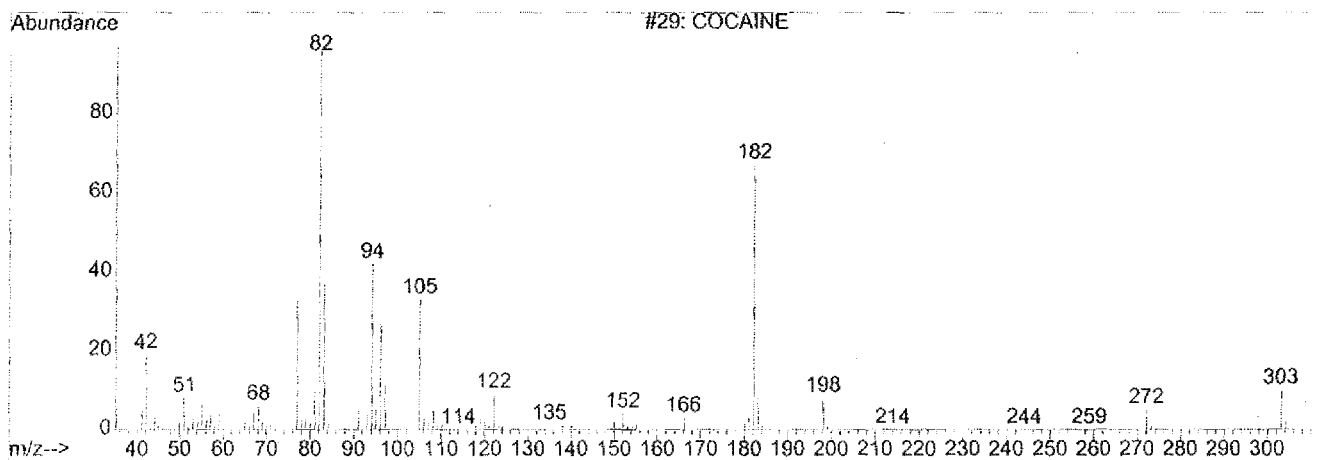
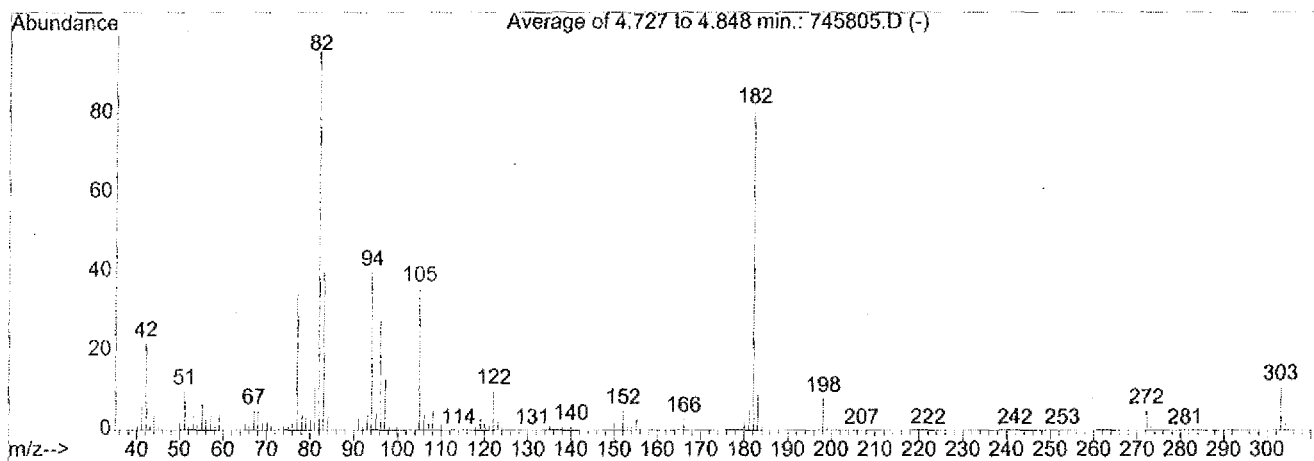
```

File Name       : F:\Q3-2010\SYSTEM4\09_29_10\745805.D
Operator        : ASD
Date Acquired   : 29 Sep 2010  11:04
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



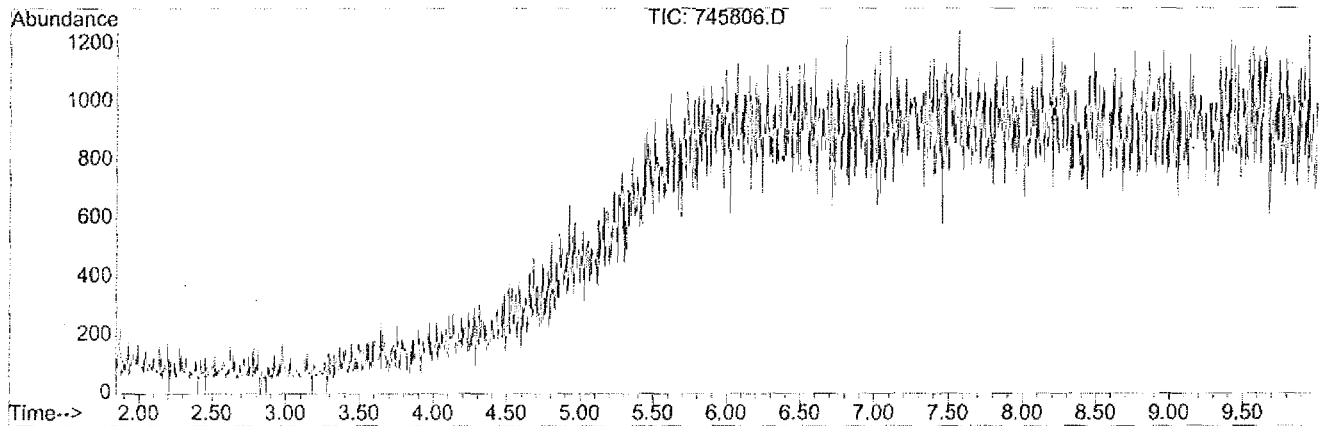
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745806.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 11:17  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

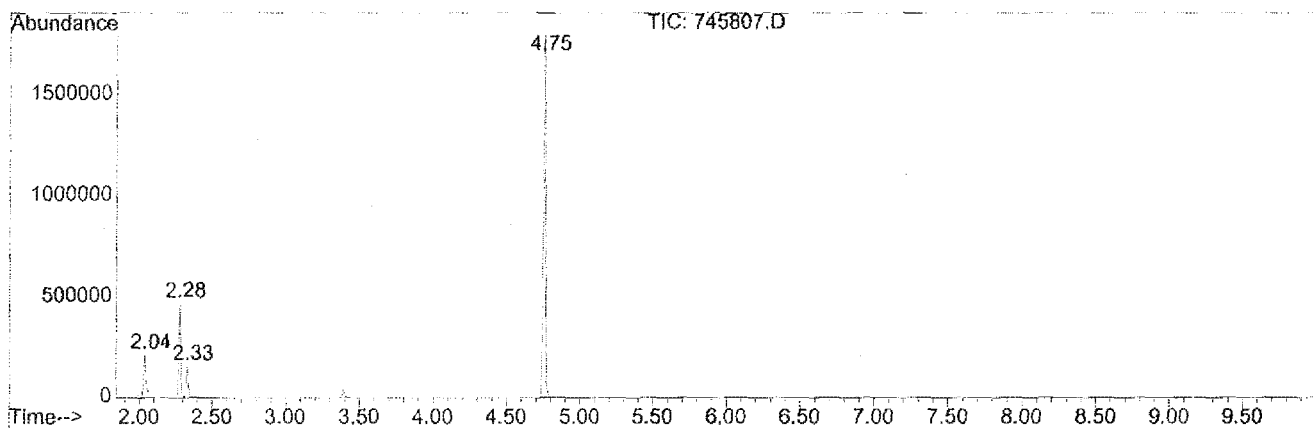
\*\*\*NO INTEGRATED PEAKS\*\*\*



# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745807.D  
 Operator : ASD  
 Date Acquired : 29 Sep 2010 11:31  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 7  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.040	261226	9.47	13.60
2.278	428632	15.55	22.32
2.331	146892	5.33	7.65
4.753	1920463	69.65	100.00

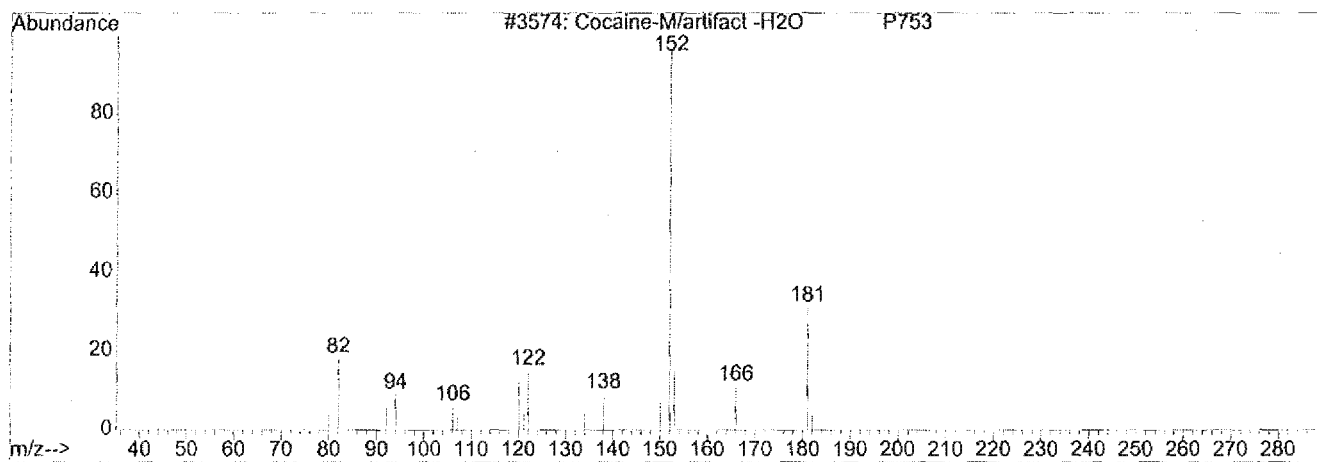
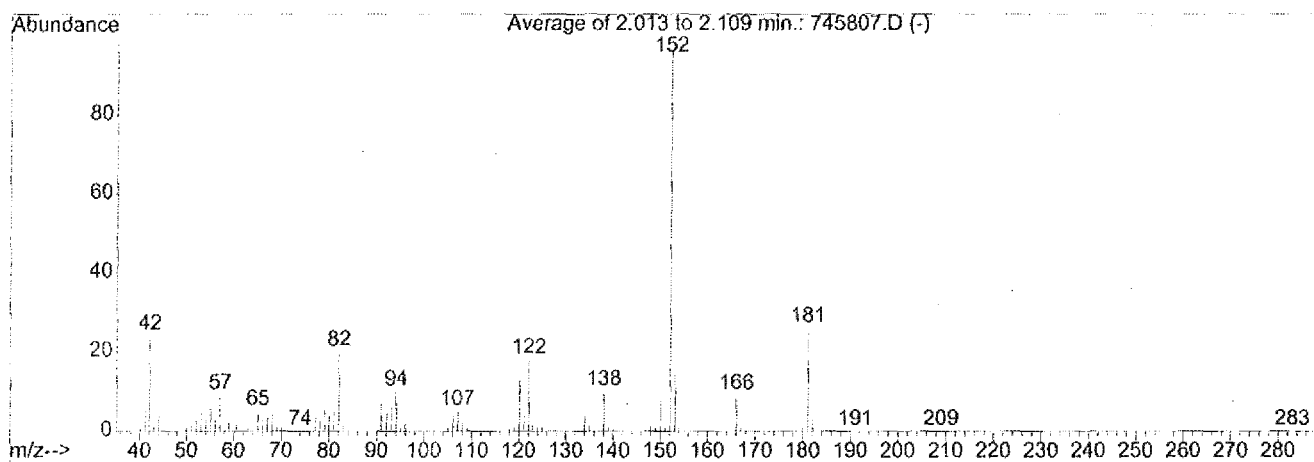
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745807.D  
 Operator : ASD  
 Date Acquired : 29 Sep 2010 11:31  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 7  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.04	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	97
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	37
		Metipranolol-M/artifact AC	000000-00-0	32



# Area Percent / Library Search Report

**Information from Data File:**

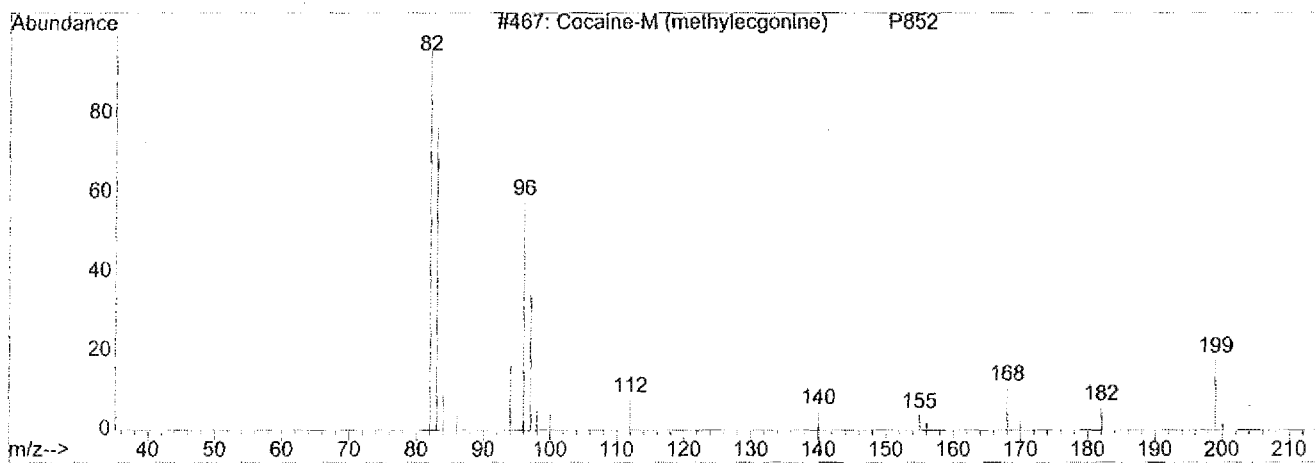
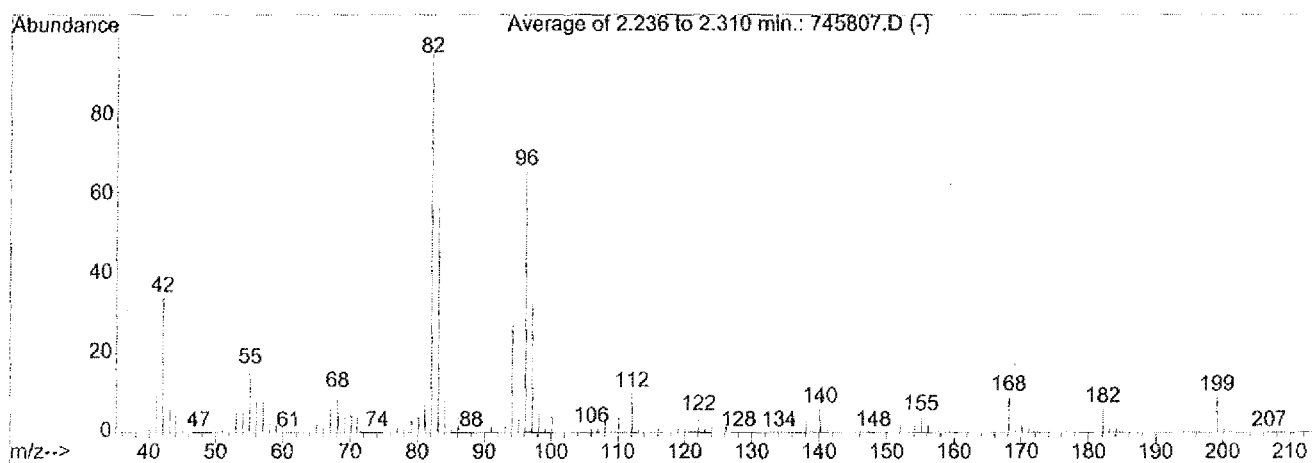
```

File Name       : F:\Q3-2010\SYSTEM4\09_29_10\745807.D
Operator        : ASD
Date Acquired   : 29 Sep 2010  11:31
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 7
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries:  C:\DATABASE\SLI.L             Minimum Quality: 90
                   C:\DATABASE\PMW_TOX2.L        Minimum Quality: 90
                   C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.28	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (methylecgonine)	007143-09-1	97
		Cocaine	000050-36-2	38
		Cocaine-M (methylecgonine) AC	000000-00-0	38



# Area Percent / Library Search Report

**Information from Data File:**

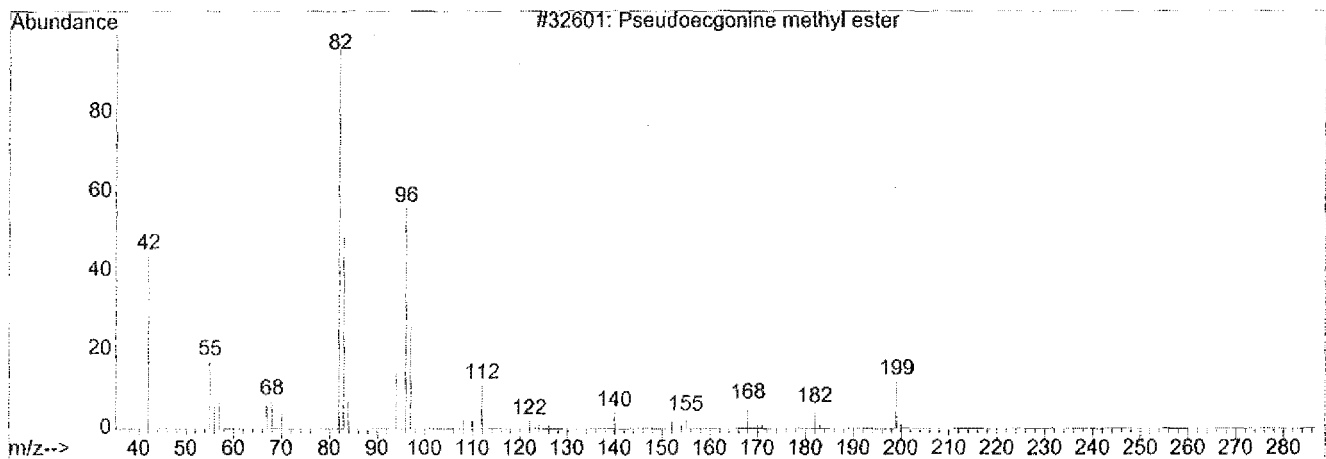
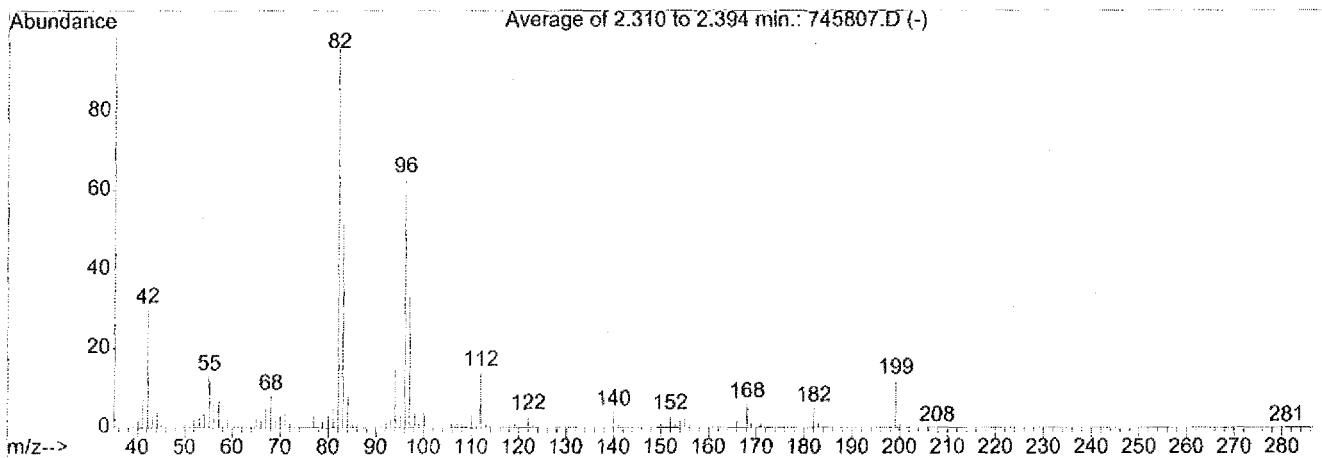
```

File Name       : F:\Q3-2010\SYSTEM4\09_29_10\745807.D
Operator        : ASD
Date Acquired   : 29 Sep 2010  11:31
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 7
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
3	2.33	C:\DATABASE\NIST98.L		
		Pseudoecgonine methyl ester	099189-88-5	96
		Methylecgonine	007143-09-1	96
		Allopseudomethylecgonine	1000120-22-1	95



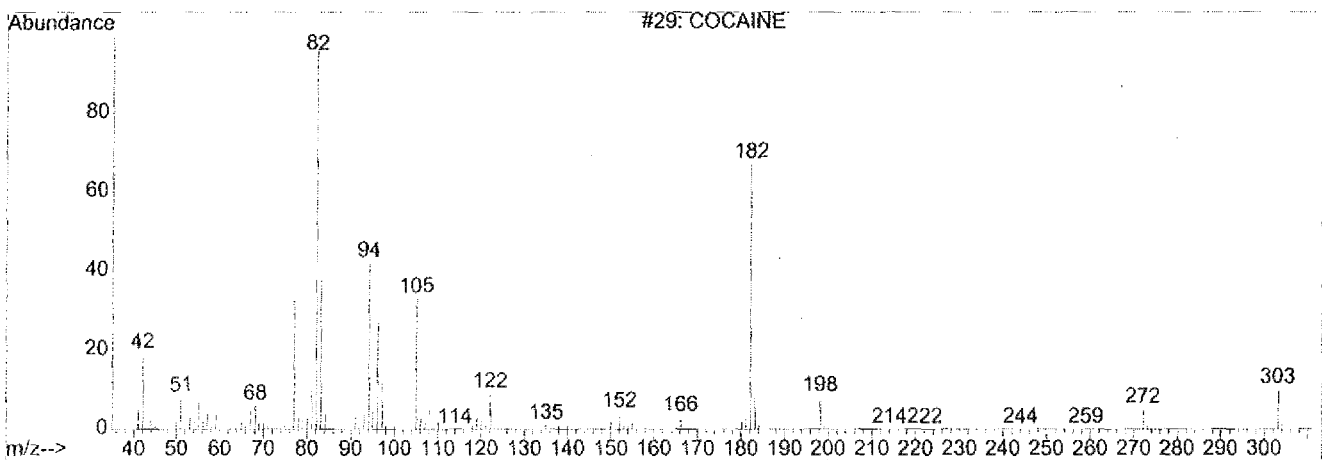
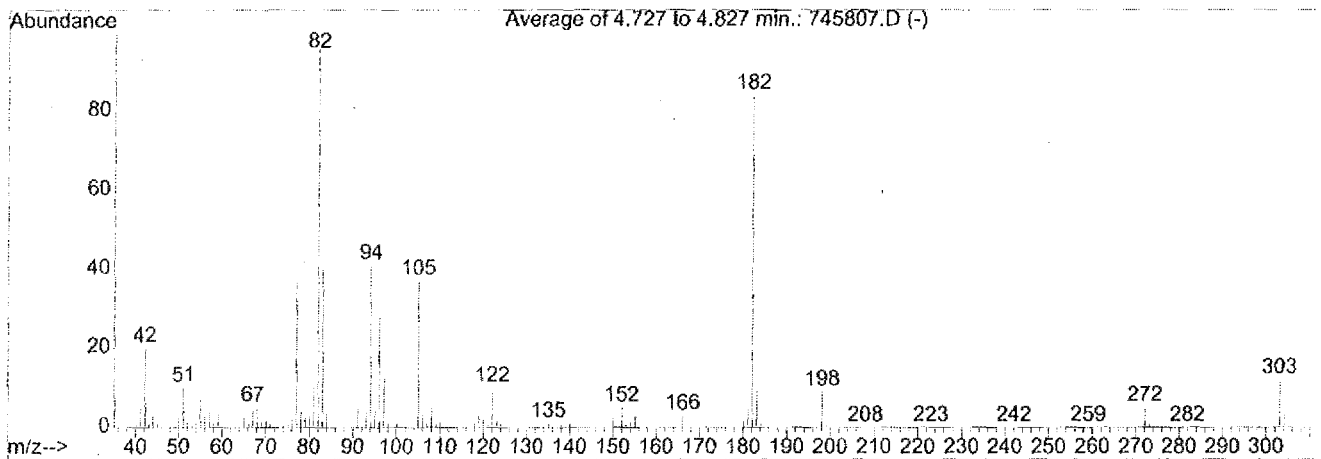
# Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745807.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 11:31  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 7  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
4	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



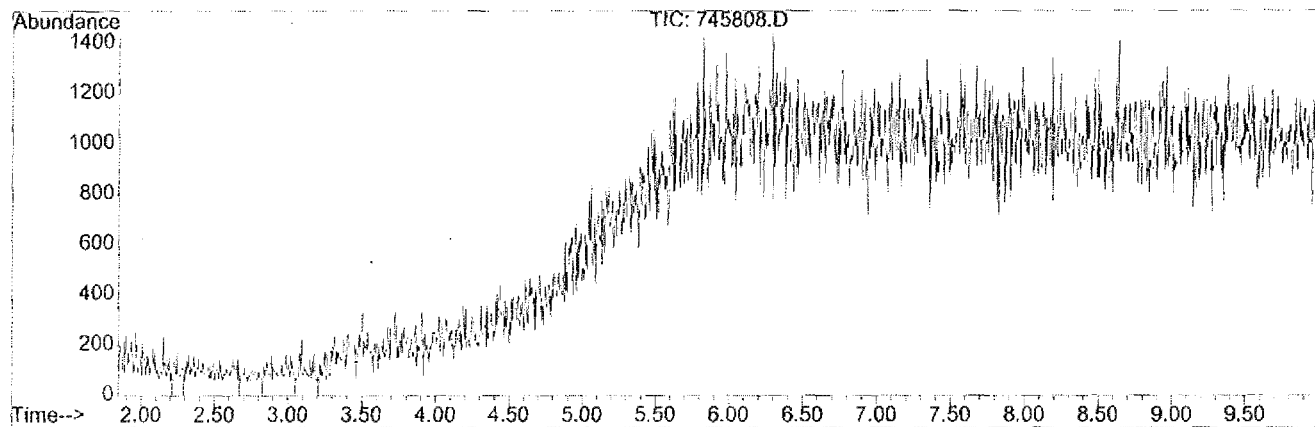
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745808.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 11:44  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

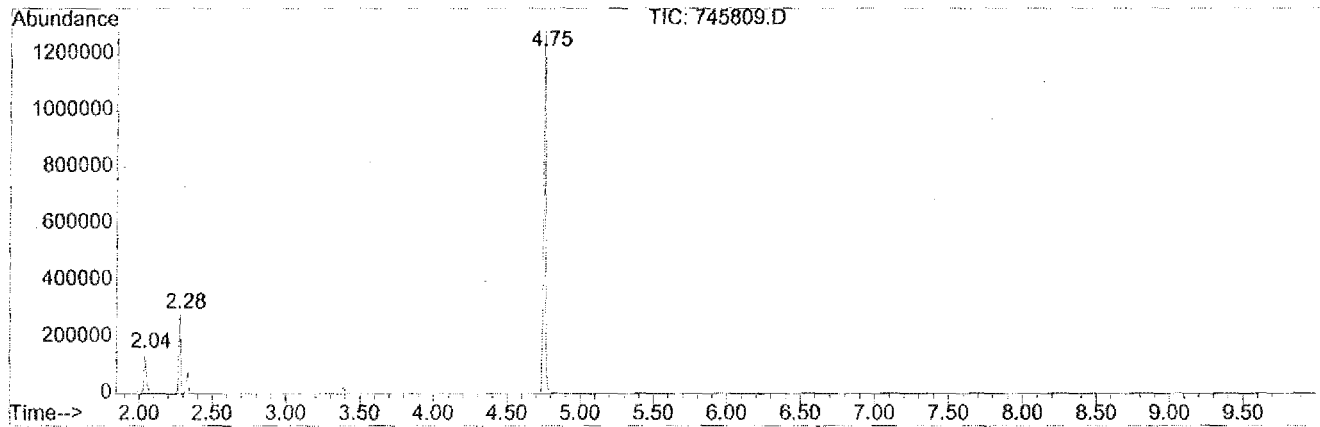
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745809.D  
 Operator : ASD  
 Date Acquired : 29 Sep 2010 11:58  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 9  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.039	188932	10.93	14.77
2.277	260833	15.08	20.39
4.752	1279514	73.99	100.00

# Area Percent / Library Search Report

**Information from Data File:**

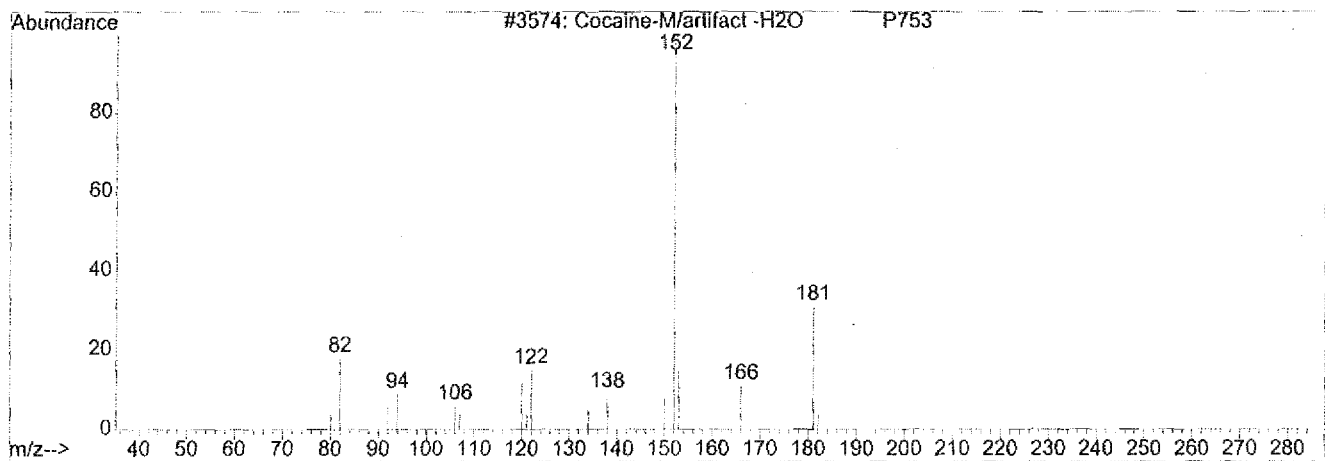
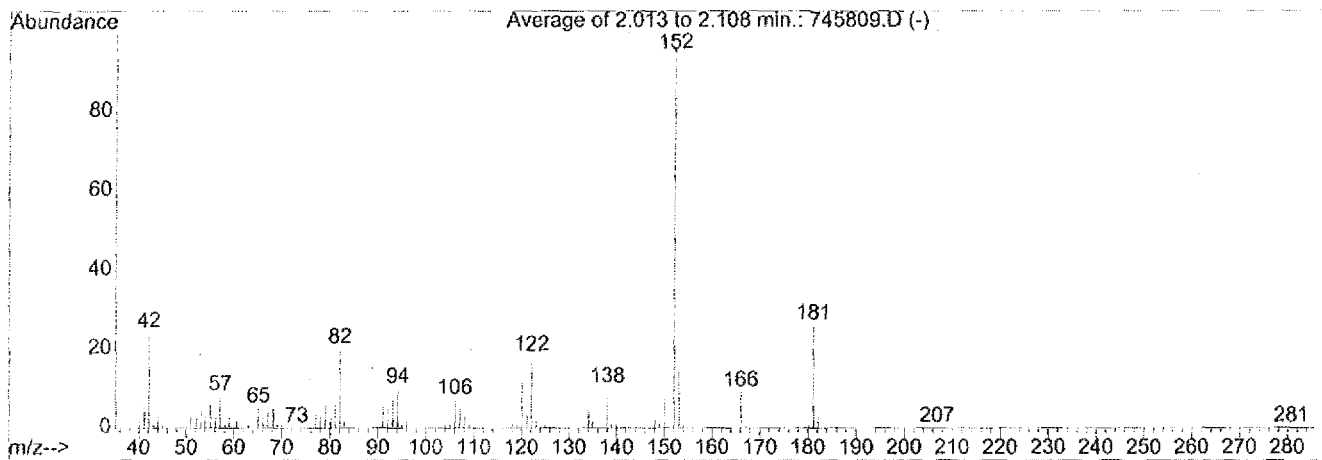
```

File Name       : F:\Q3-2010\SYSTEM4\09_29_10\745809.D
Operator        : ASD
Date Acquired   : 29 Sep 2010  11:58
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 9
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.04	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	98
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	38
		Metipranolol-M/artifact AC	000000-00-0	32





# Area Percent / Library Search Report

**Information from Data File:**

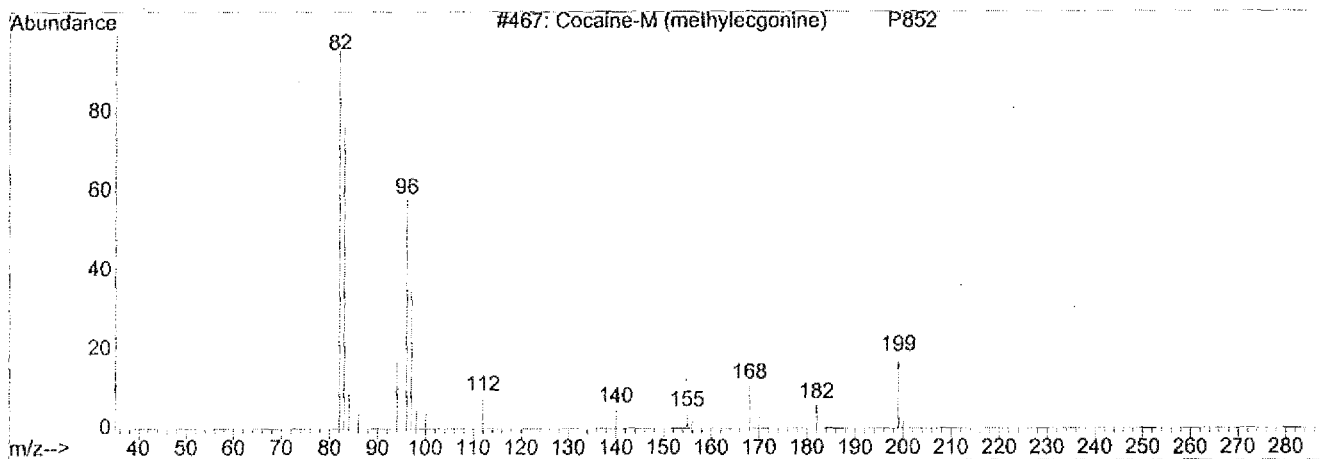
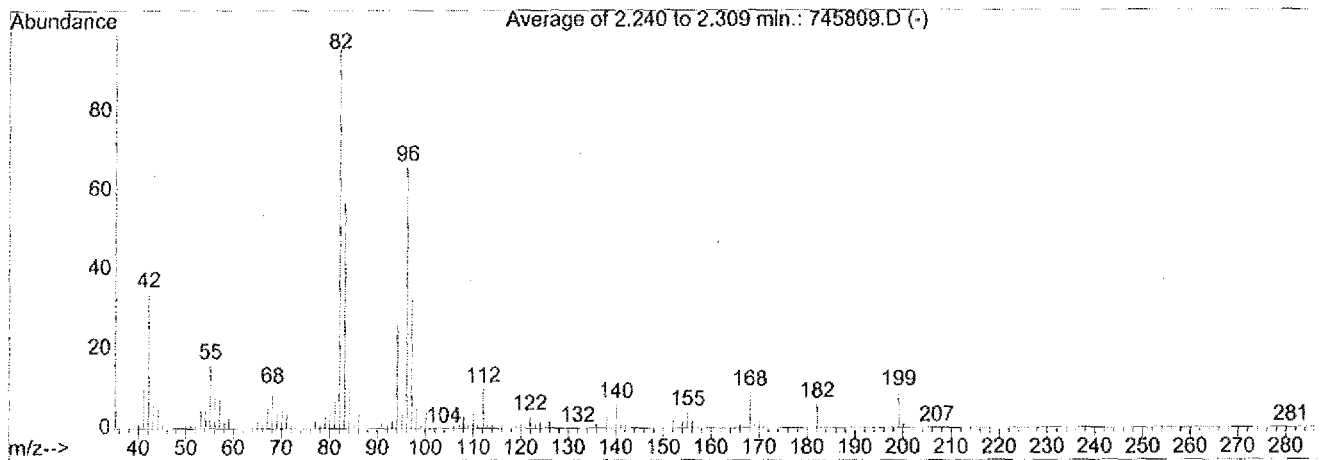
```

File Name       : F:\Q3-2010\SYSTEM4\09_29_10\745809.D
Operator        : ASD
Date Acquired   : 29 Sep 2010  11:58
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 9
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.28	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (methylecgonine)	007143-09-1	97
		Cocaine-M (methylecgonine) AC	000000-00-0	42
		Cocaine	000050-36-2	38



# Area Percent / Library Search Report

**Information from Data File:**

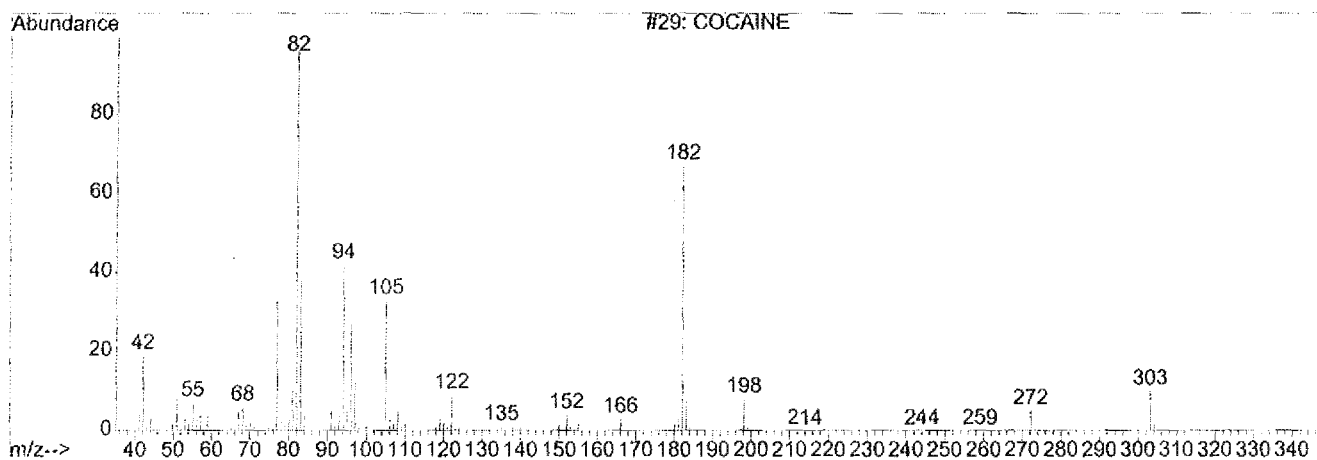
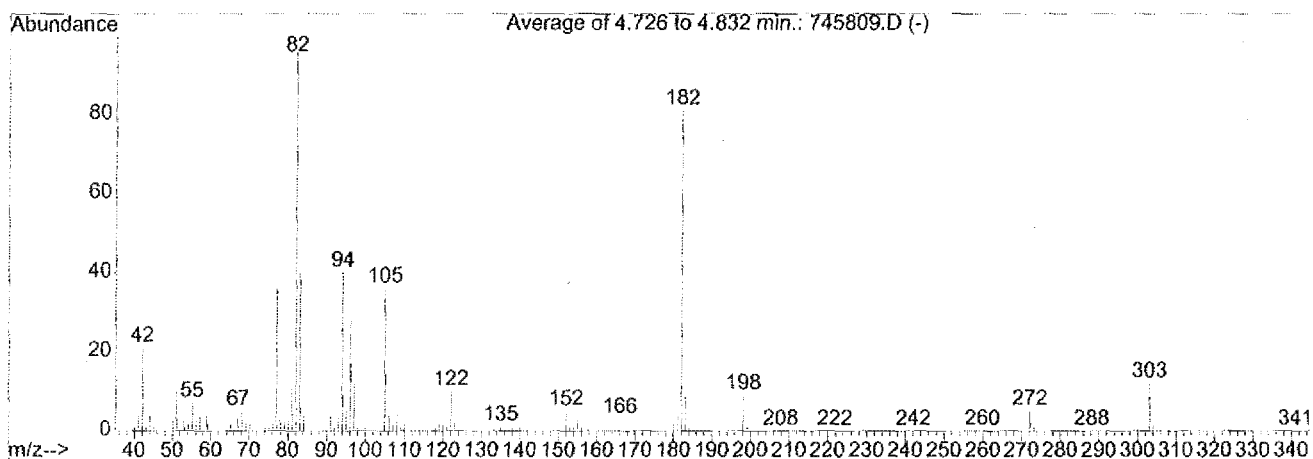
```

File Name       : F:\Q3-2010\SYSTEM4\09_29_10\745809.D
Operator        : ASD
Date Acquired   : 29 Sep 2010  11:58
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 9
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
3	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



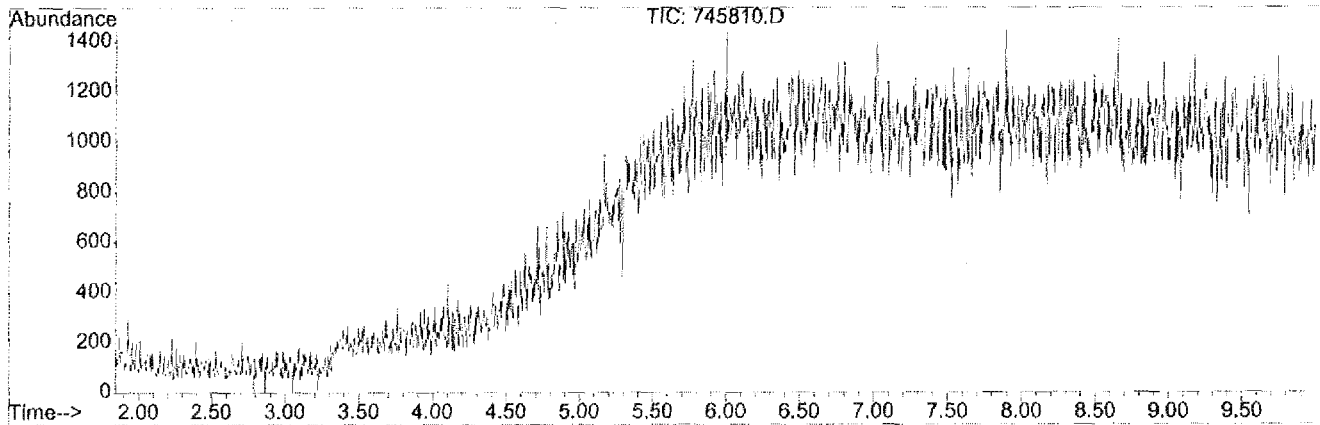
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745810.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 12:11  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

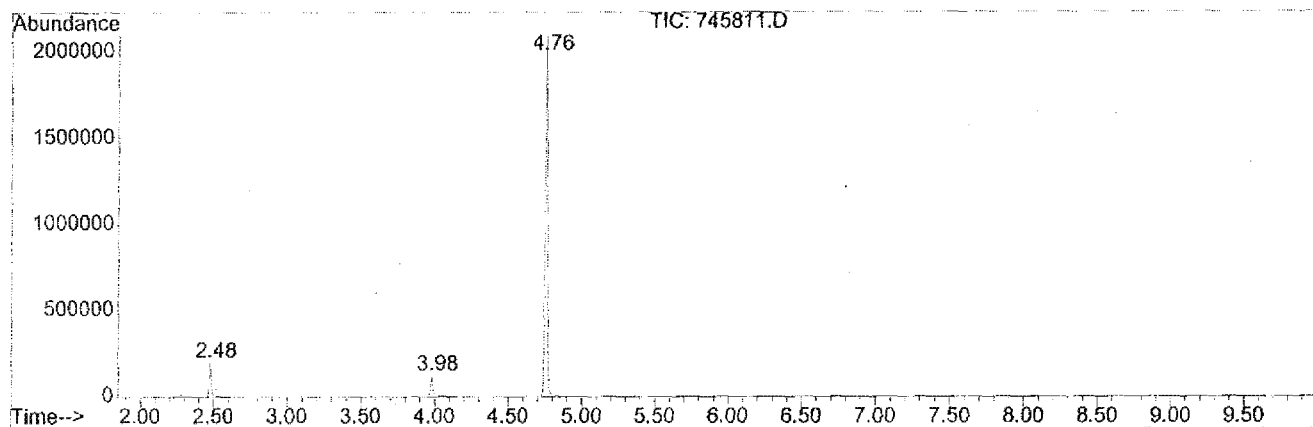
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745811.D  
 Operator : ASD  
 Date Acquired : 29 Sep 2010 12:25  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 11  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.476	196392	7.31	8.36
3.978	141679	5.27	6.03
4.756	2349860	87.42	100.00

# Area Percent / Library Search Report

**Information from Data File:**

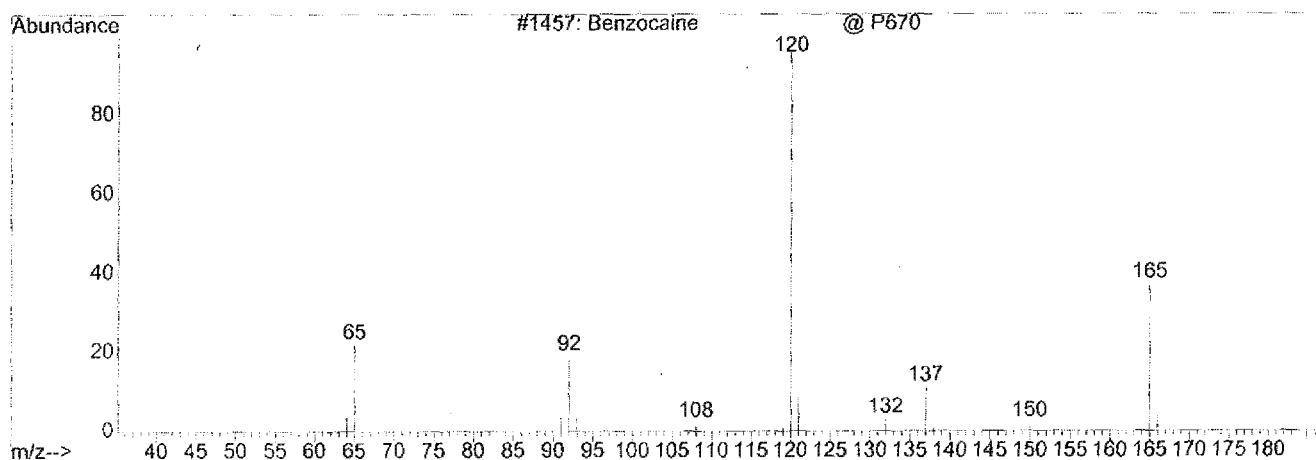
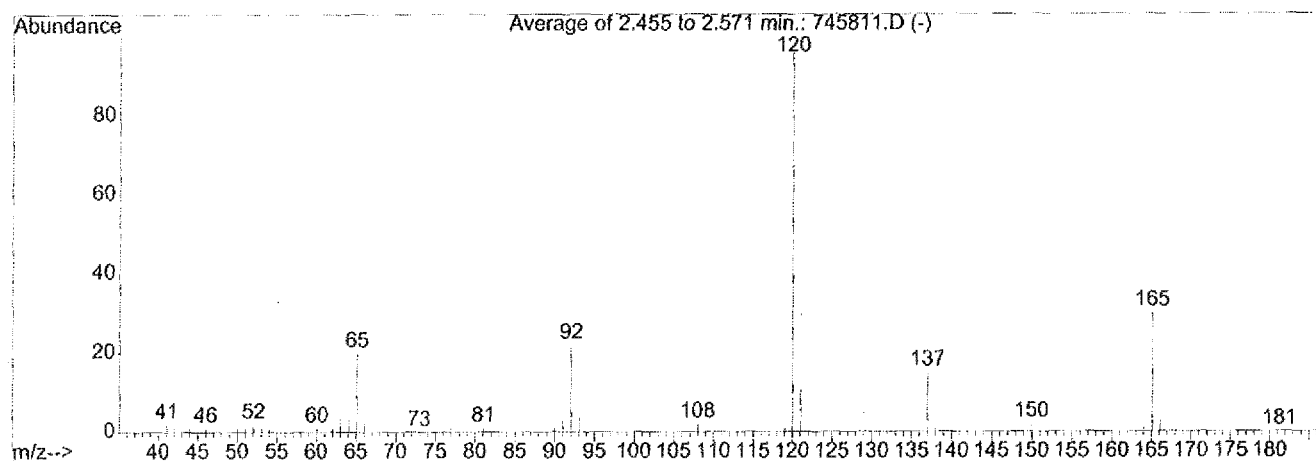
```

File Name       : F:\Q3-2010\SYSTEM4\09_29_10\745811.D
Operator        : ASD
Date Acquired   : 29 Sep 2010  12:25
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 11
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.48	C:\DATABASE\PMW_TOX2.L		
		Benzocaine	@ 000094-09-7	93
		Bezafibrate -CO2	000000-00-0	9
		Trichloroisobutyl salicylate	081405-66-5	4



# Area Percent / Library Search Report

**Information from Data File:**

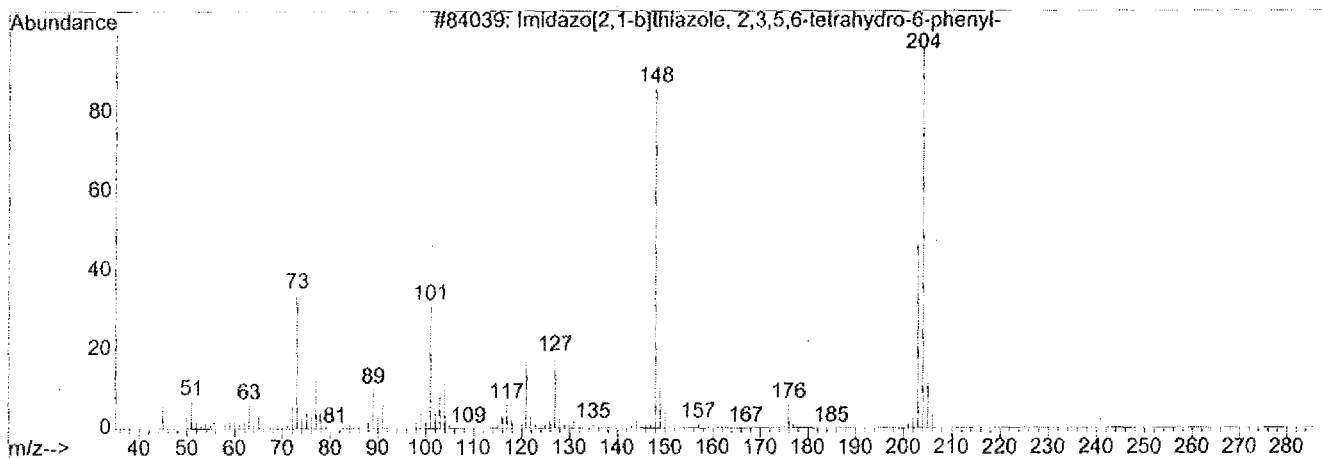
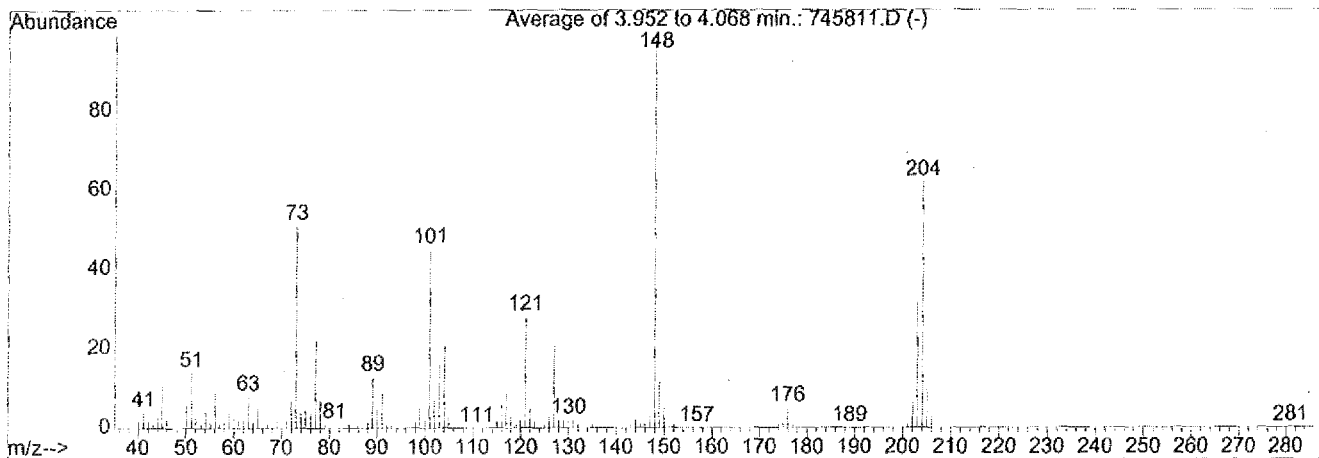
```

File Name       : F:\Q3-2010\SYSTEM4\09_29_10\745811.D
Operator        : ASD
Date Acquired   : 29 Sep 2010  12:25
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 11
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	3.98	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



# Area Percent / Library Search Report

**Information from Data File:**

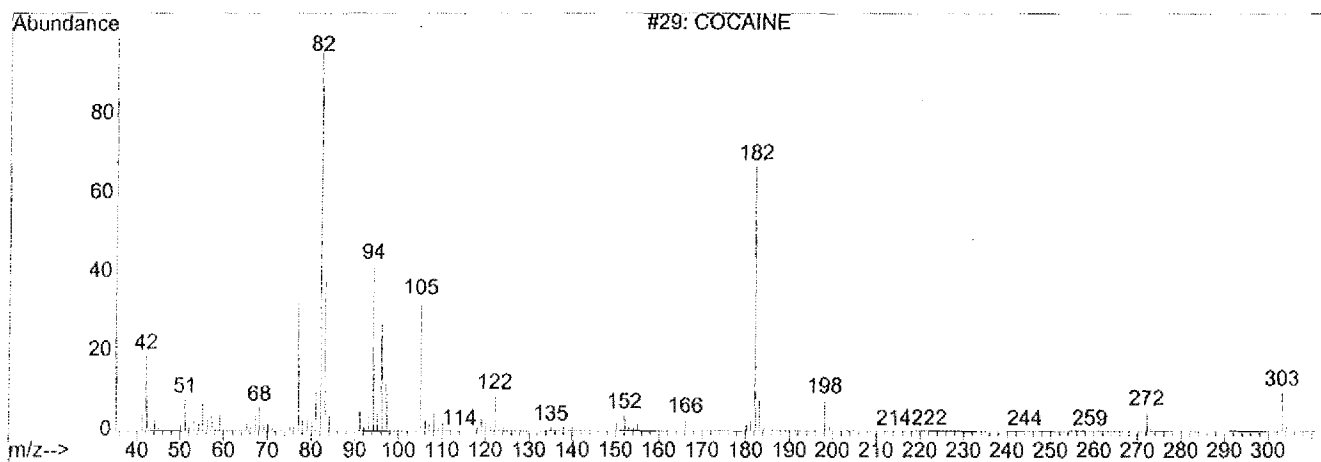
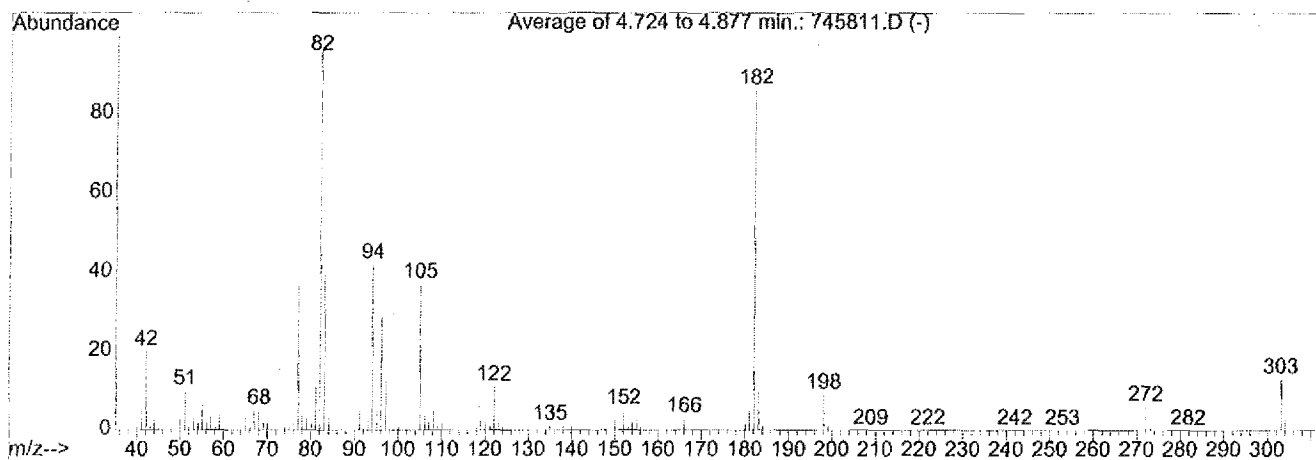
```

File Name       : F:\Q3-2010\SYSTEM4\09_29_10\745811.D
Operator        : ASD
Date Acquired   : 29 Sep 2010  12:25
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 11
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
3	4.76	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



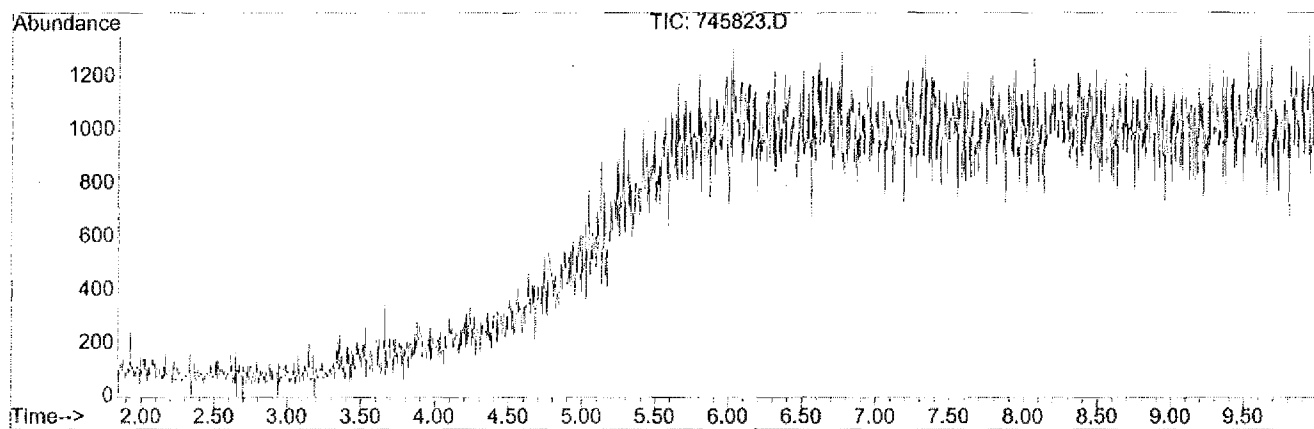
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745823.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 15:07  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

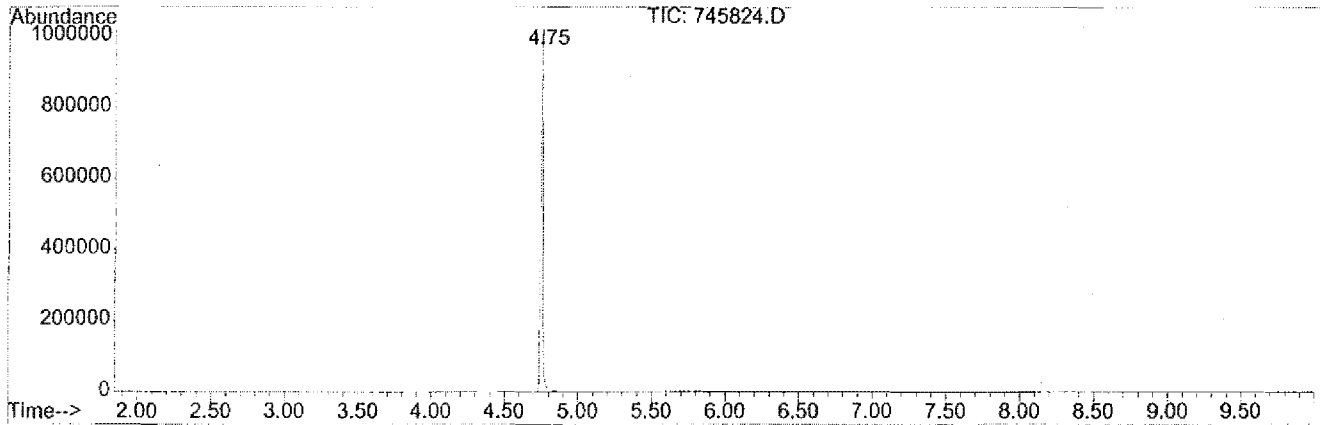
\*\*\*NO INTEGRATED PEAKS\*\*\*



# Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q3-2010\SYSTEM4\09\_29\_10\745824.D  
Operator : ASD  
Date Acquired : 29 Sep 2010 15:21  
Sample Name : COCAINE STD  
Submitted by : ASD  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.750	983567	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

```

File Name       : F:\Q3-2010\SYSTEM4\09_29_10\745824.D
Operator        : ASD
Date Acquired   : 29 Sep 2010  15:21
Sample Name     : COCAINE STD
Submitted by    : ASD
Vial Number     : 5
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

